

Conservation Effects

Land use: Headquarters

Guidance Document ID#: HQ1

page 1 of 2

Resource Setting: Headquarters with livestock, adjacent to surface water.

RMS Alternative #1

Agrichemical Containment Facility (702)

Fence (382)

Heavy Use Area Protection (561)

Riparian Forest Buffer (391)

Roof Runoff Management (558)

Stream Crossing and Livestock Access (728)

Waste Storage Facility (313)

Windbreak/Shelterbelt Establishment (380)

Typical Resource Concerns	Practice(s) that treat the resource concern to Quality Criteria levels*	Comments
SOIL Erosion		
1) Classic gully/concentrated flow erosion	Roof Runoff Management (558)	gullies stabilized
2) Other erosion	Stream Crossing and Livestock Access (728)	areas stabilized
WATER Quality – ground water		
1) Pesticides	Agrichemical Containment Facility (702)	pesticide movement minimized
2) Nutrients	Agrichemical Containment Facility (702) Waste Storage Facility (313)	nutrient movement minimized
3) Pathogens	Waste Storage Facility (313)	Pathogen movement to groundwater is minimized
WATER Quality – surface water		
1) Pesticides	Agrichemical Containment Facility (702) Riparian Forest Buffer (391)	Pesticide movement minimized
2) Livestock operations	Riparian Forest Buffer (391) Stream Crossing and Livestock Access (728) Waste Storage Facility (313)	Manure and nutrient movement minimized.
WATER Quantity – no concern		
AIR		
1) Airborne Chemical Drift	Agrichemical Containment Facility (702)	Application in compliance with laws and consistent with Drift Management Plan.
1) Airborne Odors		No complaints or complaints resolved.
PLANTS - no concern		

* Practices must be installed according to NRCS practice standards found in FOTG Section IV. General criteria (or design criteria), Additional Criteria specific to the resource concern, and Operation and Maintenance requirements must be met.

Typical Resource Concerns	Practice(s) that treat the resource concern to Quality Criteria levels*	Comments
ANIMAL Habitat		
1) Warmwater and coldwater fisheries	Riparian Forest Buffer (391)	35 feet of permanent vegetation along watercourses
ANIMAL Management		
1) Domestic animal wellbeing	Fence (382) Heavy Use Area Protection (561) Stream Crossing and Livestock Access (728) Windbreak/Shelterbelt Establishment (380)	Care of animals regarding food, water, shelter and safety consistent with GAAMPs.

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